

Title (en)  
HOMOGENEOUS IMMUNOASSAYS FOR MULTIPLE ALLERGENS

Title (de)  
HOMOGENE IMMUNOASSAYS FÜR MEHRERE ALLERGENE

Title (fr)  
DOSAGE IMMUNOLOGIQUE HOMOGENE POUR PLUSIEURS ALLERGENES

Publication  
**EP 1461618 B1 20100210 (EN)**

Application  
**EP 02786929 A 20021206**

Priority

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- US 648301 A 20011206

Abstract (en)  
[origin: US8349620B2] A homogeneous immunoassay method and system for quantitative determination of total immunoglobulin E and specific antibody levels to a plurality of allergens, in which a relatively small sampling of blood is required. The method utilizes relatively small microparticles in aqueous suspension. The immunoassay procedure is an immunometric sandwich procedure preferably utilizing biotin-streptavidin signal amplification techniques and R-phycoerytherin fluorescent labels.

IPC 8 full level  
**G01N 33/53** (2006.01); **G01N 33/543** (2006.01); **G01N 33/542** (2006.01); **G01N 33/551** (2006.01); **G01N 33/577** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)  
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